

Gregory W. Warren
Patent Agent

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Research Triangle Park,
North Carolina 27709-2257
greg.warren@syngenta.com

Tel. 919 541 8646
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Fax

Attention of: Examiner Gupta	
Company: USPTO	
Address:	
Fax: 571-273-0965	Date: February 23, 2004
No. of pages (including cover sheet) 14	Re: Assignment

Examiner Gupta,

Please find enclosed the Correspondence Address Indication Form that you requested. This form indicates that the correspondence address should be that associated with our customer number. That address is:

Syngenta Biotechnology, Inc.
3054 Cornwallis Road
Research Triangle Park, North Carolina 27709

I have also included all papers that were filed at the same time, November 6, 2003, as the above referenced form. If you have any further questions, please do not hesitate to contact me. I look forward to resolving this issue as soon as possible.

Sincerely,

Gregory W. Warren
Reg. No. 48,385

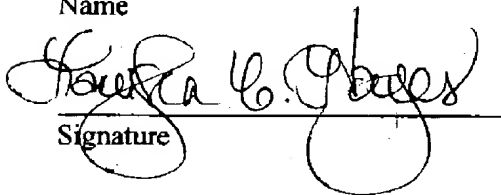
FILING BY "FIRST CLASS MAIL" UNDER 37 C.F.R. 1.8

I hereby certify that the following correspondence is being deposited with the United States Postal Service as "First Class Mail" with proper postage in an envelope addressed to: Mail Stop Assignment Recordation Services, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 6, 2003


- 1) Recordation Cover Sheet (Form PTO-1595)
- 2) Power of Attorney or Authorization of Agent
- 3) Revocation of Power of Attorney or Authorization of Agent
- 4) Statement Under 37 CFR 3.73(b)
- 5) Credit Card Form
- 6) Syngenta Limited Power of Attorney
- 7) Name Change Document – Company No. 2710846
- 8) PostCard Reciept

Laneisha C. Hayes

Name



Signature

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Zeneca Limited		2. Name and address of receiving party(ies) Name: Syngenta Limited Internal Address: _____ Street Address: Priestley Road City: Guildford Surrey State: UK Zip: GU2 7YH			
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input checked="" type="checkbox"/> Change of Name <input type="checkbox"/> Other _____		Execution Date: 11/21/2000			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) _____ 09/759,584 B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Larry W. Stults Internal Address: _____ Syngenta Biotechnology, Inc. Patent Department Street Address: 3054 Cornwallis Road City: RTP State: NC Zip: 27709		6. Total number of applications and patents involved: <input type="checkbox"/> 7. Total fee (37 CFR 3.41).....\$ 40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 50-1744			
DO NOT USE THIS SPACE					
9. Signature. Gregory W. Warren (Reg. No. 48,385) Name of Person Signing  Signature November 5, 2003 Date					
Total number of pages including cover sheet, attachments, and documents: 13					

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PTO/SB/82 (05-03)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**REVOCATION OF POWER OF
ATTORNEY and APPOINTMENT OF
NEW POWER OF ATTORNEY**

Application Number	09/759,584
Filing Date	1/12/01
First Named Inventor	Broekaert et al.
Art Unit	
Examiner Name	
Attorney Docket Number	36525SEE

I hereby revoke all previous powers of attorney given in the above-identified application:

☒ A Power of Attorney is submitted herewith.

OR

☐ I hereby appoint the practitioners at Customer Number: ☐ Please change the correspondence address for the above-identified application to:☐ The address associated with
Customer Number:

OR

☐ Firm or
Individual Name

Address

Address

City

Country

State

Zip

Telephone

Fax

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name	Gregory W. Warren (Reg. No. 48,385) on behalf of Syngenta Limited		
Signature	<i>Gregory W. Warren</i>		
Date	11/6/03	Telephone	(919) 541-8646

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/96 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: W. Broekaert, B. Cammue, R. Osborn, S. Rees & F. TerrasApplication No./Patent No.: 09/759,584 Filed/Issue Date: 1/12/01Entitled: Boicidal ProteinsSyngenta Limited, a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 6965, Frame 0039, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

11/6/03(919) 541-8646

Telephone number

(919) 541-8646

Gregory W. Warren on behalf of Syngenta Limited

Typed or printed name

Gregory W. Warren

Signature

Patent Agent (Reg. No. 48,385)

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/81 (05-03)

Approved for use through 11/30/2005. OMB 0657-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	09/759,584
Filing Date	1-12-01
First Named Inventor	Broekaert et al.
Title	Biocidal Proteins
Art Unit	
Examiner Name	
Attorney Docket Number	36525SEE

I hereby appoint:

☒ Practitioners at Customer Number:

22847

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

☐ Firm or Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name	Gregory W. Warren (Reg. No. 48,385) on behalf of Syngenta Limited		
Signature	<i>Gregory W. Warren</i>		
Date	11/6/03	Telephone	919-541-8646

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



THE COMPANIES ACT 1985

Company No. 2710846

The Registrar of Companies for England and Wales hereby certifies that

SYNGENTA LIMITED (originally called **HACKREMCO (NO.757) LIMITED**, changed its name on 25th September 1992 to **ICI Bioscience Limited**, which was changed on 18th November 1992 to **ZENECA LIMITED**, which was changed on 21st November 2000 to **SYNGENTA LIMITED**, each change having been made by special resolution) was incorporated under the Companies Act 1985 as a limited company on 29th April 1992.

The Registrar further certifies that according to the documents on the file of the company, the situation of the registered office is **SYNGENTA EUROPEAN REGIONAL CENTRE, PRIESTLEY ROAD, SURREY RESEARCH PARK, GUILDFORD, SURREY GU2 7YH.**

EXECUTION
Certified Verified and Authenticated
In The Town Of Egham In Surrey
This 31st day of July 2002

KENNETH GREENWOOD
NOTARY PUBLIC
HORNE ENGALL AND FREEMAN



Given at Companies House, Cardiff the 24th June 2002

C. Llewellyn
CATHERINE LLEWELLYN

for the Registrar of Companies



Companies House

for the record



CERTIFICATE OF INCORPORATION ON CHANGE OF NAME

Company No. 2710846

The Registrar of Companies for England and Wales hereby certifies that
ZENECA LIMITED

having by special resolution changed its name, is now incorporated
under the name of

SYNGENTA LIMITED

Given at Companies House, London, the 21st November 2000

I hereby certify this to be a true
and accurate copy of the original.

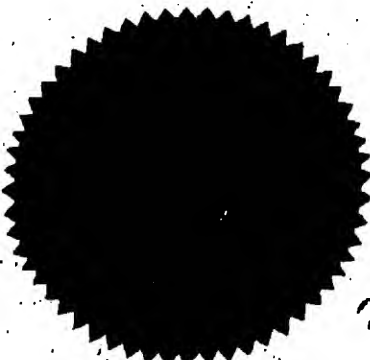
ANTHONY BROOKER
Notary Public

Brooker Grindrod

Suite 3 - Dudley House - Bracknell
Berkshire RG12 1LL
Tel: 33403 Bracknell

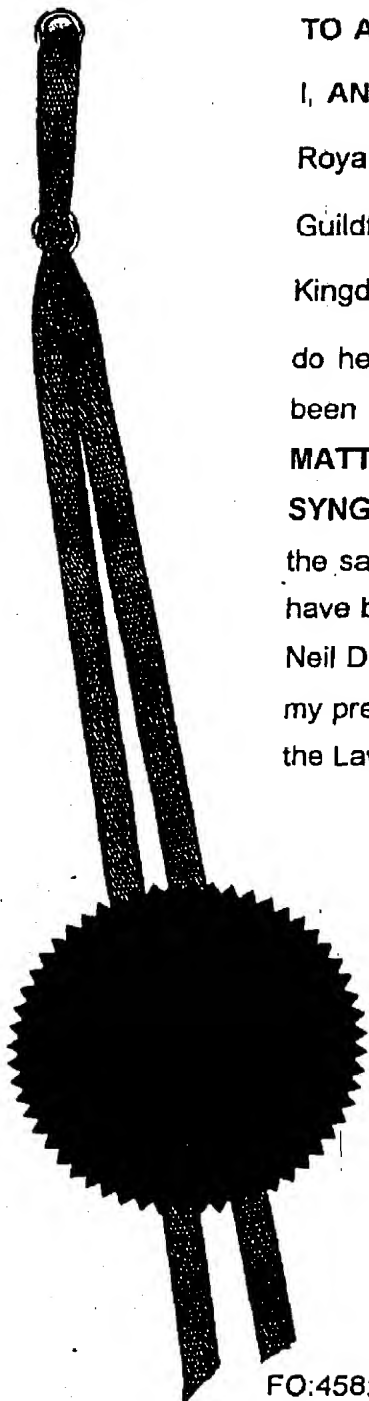
MR. N. RICHARDS

For The Registrar Of Companies



C O M P A N I E S H O U S E

25/10/00



TO ALL TO WHOM THESE PRESENTS shall come
I, **ANDREW MICHAEL JACKSON**, Notary Public by
Royal Authority duly admitted and sworn practising at
Guildford in the County of Surrey in the United
Kingdom of Great Britain and Northern Ireland

do hereby certify that the Power of Attorney annexed hereto has
been signed as a Deed by **NEIL DEMPSEY** a Director and
MATTHEW DAVID BAYLISS the Secretary on behalf of
SYNGENTA LIMITED a company registered in England and that
the same "N Dempsey" and "Matthew Bayliss" thereto subscribed
have been compared with specimens of the signatures of the said
Neil Dempsey and Matthew David Bayliss held by me and made in
my presence AND THAT the Deed so signed is in accordance with
the Law of England and Wales and binding on the Company

IN FAITH AND TESTIMONY
whereof I have hereunto
subscribed my name and affixed
my Seal of Office this 20th day of
November in the year of Our Lord
Two thousand and two

Notary Public
Guildford

FO:458:2:D2957

My commission expires with life

APOSTILLE

(Hague Convention of 5 October 1961 / Convention de La Haye du 5 octobre 1961)

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

1. Country: United Kingdom of Great Britain and Northern Ireland
Pays: Royaume-Uni de Grande-Bretagne et d'Irlande du Nord

This public document / Le présent acte public

2. Has been signed by **A M Jackson**
a été signé par
3. Acting in the capacity of **Notary Public**
agissant en qualité de
4. Bears the seal/stamp of **The Said Notary Public**
est revêtu du sceau/timbre de
- Certified/Attesté
6, the/le 03 December 2002
5. at London/à Londres
7. by Her Majesty's Principal Secretary of State for Foreign and Commonwealth Affairs /
par le Secrétaire d'Etat Principal de Sa Majesté aux Affaires Etrangères et du Commonwealth.
8. Number/sous No **G068426**
9. Stamp:
timbre:
10. Signature: **J. M. A. Mason**



For the Secretary of State / Pour le Secrétaire d'Etat

If this document is to be used in a country which is not party to the Hague Convention of 5 October 1961,
it should be presented to the consular section of the mission representing that country.

**SYNGENTA LIMITED
POWER OF ATTORNEY**

BY THIS POWER OF ATTORNEY SYNGENTA LIMITED a Company duly organised and existing under and by virtue of the laws of England and having its registered office at Syngenta, European Regional Centre, Priestley Road, Surrey Research Park, Guildford, Surrey GU2 7YH, United Kingdom (hereinafter called "the Company")

(A) **HEREBY** nominates constitutes and appoints

ALLEN Rose;	HUSKISSON Frank;
AMATO Antonio;	KAKEFUDA Mary;
ANDREWS Christopher Dr;	LEBEL Edouard Dr;
BASTIAN Werner Dr;	LEE Michael;
BIDDLE Jennifer;	MORTON Marcia Dr;
BIONDINI Flavio;	NOLAN James;
BLIND Valerie;	OSBORN Martin Dr;
BOWDICH Julie;	PALMER Sarah Dr;
BUTLER James Dr;	PETERS Cassandra;
CALLAGY Shelley;	ROEHRL Gerhard Dr;
CERONI Jocelyne;	RICKS Michael Dr;
CHANDLER Joanna;	RUDD Ann ;
CLAUSWITZ Kai-Uwe Dr;	SCHILLER Cornelia ;
COLLINS Jane;	SCHWARTZ Randee;
DAMMANN Michael;	SHIRLING Pamela;
DOWLING Clare;	SITZLER-SPICHER Lilly;
EBINGER-ZOELD Cornelia;	SOUTHERN David;
ELLIOTT Kathryn Dr;	SMOLDERS Walter;
EMMENEGGER Alice;	STEHLI VOGLER Helene;
FEEHAN Jessica;	STEHLIN Astrid;
FELIX Franz Dr;	STEINER Katrin;
FLATTERY Marian;	STULTS Larry Dr;
FRAINIER Lea;	SWIFT Jane;
GRIMM Marie-Christine;	TARRY Anne;
GUERNE Patrice;	TEOLI William;
GAAL Jozsef Dr;	TORCHIA Timothy Dr;
HARDY Melissa ;	VOEGELI-LANGE Regina Dr;
HAUGG Rudolf ;	VRANA Bruce;
HAMILTON Thomas ;	WAESPE Hans-Rudolf Dr;
HAYES Laneisha ;	WARD Steven;
HOFMANN Joachim ;	WARREN Greg;
HOENBERGER Klaus Dr ;	WATERMAN Richard;
HOELSCHER Ingo Dr ;	WEICHSEL Christian Dr;
HOLDER Susan;	WRIGHT Kimberly;
HOUGHTON Malcolm;	YATES Michael;
	ZELLINGER James

to be the true and lawful Attorneys of the Company (hereinafter referred to as "the Attorneys") for and on behalf of the Company jointly and severally to act throughout the world in the matters set out below relating to applications for Patents for Inventions (which terms shall include certificates of supplementary protection inventorship certificates and the like) (hereinafter referred to as "Patents") and to the registration of Designs, Design Rights, Utility Models, Plant Variety Rights and equivalent rights and Copyright (hereinafter referred to as "Other Intellectual Property") already filed or hereafter to be filed in the name of the Company (whether solely or jointly with one or more other parties) that is to say

- (1) to prepare and file all documents, requests and declarations for obtaining the grant of Patents and extensions of term thereof, and for obtaining and maintaining the registration of Other Intellectual Property; including power to sign and execute applications for European Patents and to sign and execute all other documents pursuant to all proceedings established by the European Patent Convention; including power to sign and execute applications under the Patent Cooperation Treaty and to sign and execute all other documents pursuant to all proceedings established by the Patent Cooperation Treaty
- (2) to apply for and obtain any certificates of registration and renewal;
- (3) to pay the lawful fees and taxes and receive all official certificates;
- (4) to recover any documents relating to any such applications as aforesaid as well as any fees and taxes that may have been paid;
- (5) to apply for copies or duplicates of any official certificates;
- (6) to appoint and instruct any Counsel, Solicitor, Patent Attorney or other professional representative or agent (whether or not an employee of the Company) to represent the Company in any and all matters relating to the application for, prosecution, maintenance, renewal, amendment, cancellation or abandonment of Patents and Other Intellectual Property belonging to the Company including the defence of oppositions or petitions for revocation or cancellation or like proceedings respecting such Patents and Other Intellectual Property belonging to other parties and to revoke and cancel all or any such appointments and instructions;

Patents

AND GENERALLY to do, sign, execute, give and accept all such deeds, documents, acts, notices, requisitions, communications and things as may be necessary for all or any of the purposes aforesaid; and

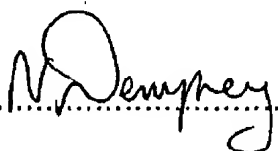
(B) **HEREBY** confirms and ratifies and, for itself and its successors and assigns, covenants to confirm and ratify whatsoever the Attorneys jointly or severally shall lawfully do or cause to be done by virtue of those presents.

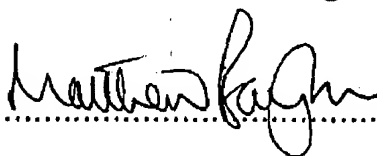
(C) **HEREBY REVOKES** the Power of Attorney dated 1st July 2002.

This Power of Attorney shall cease to have effect on 31 December 2003. The Company may revoke this Power of Attorney in respect of any individual Attorney before 31 December 2003 by giving that person notice of revocation in writing.

IN WITNESS whereof this power of attorney has been executed as a deed this
2 day of NOVEMBER 2002.

Signed as a Deed by **SYNGENTA LIMITED**

.....COMPANY DIRECTOR

.....COMPANY SECRETARY